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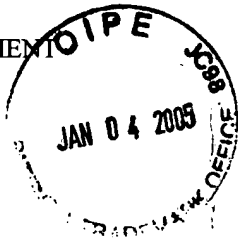
Mail Stop **ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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24735 7590 11/04/2004

BAKER BOTTS LLP
C/O INTELLECTUAL PROPERTY DEPARTMENT
THE WARNER, SUITE 1300
1299 PENNSYLVANIA AVE, NW
WASHINGTON, DC 20004-2400



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

01/05/2005	HI F444	00000042	10665553	(Depositor's name)
01	FC:1501	1400.00	OP	(Signature)
02	FC:1504	300.00	OP	(Date)
03	FC:8001	35.00	OP	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/665,553	09/22/2003	Jun Takeda	074913.0102	6175

TITLE OF INVENTION: SPLICE MODULE WITH OPTICAL FIBER ALIGNING PASSAGEWAY DETERMINING INSCRIBED CIRCLE OF REDUCED RADIUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/04/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LE, THANH TAM T	2839	385-099000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Baker Botts L.L.P.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Japan Aviation Electronics
Industry, Limited

Tokyo, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 12

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name

James B. Aprin

Date

01/04/05

Registration No.

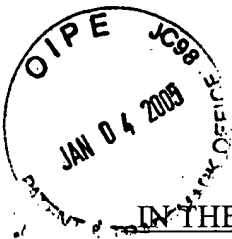
33,470

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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FEE TRANSMITTAL [MAIL STOP PATENT APPLICATION]		Complete If Known																																																
		Application No.		10/665,553																																														
		Filing Date		September 22, 2003																																														
		First Named Inventor		Jun Takeda et al.																																														
		Examiner Name		Thanh Tam T. LE																																														
		Group Art Unit		2839																																														
Total Amount Of Payment (\$)		1,736.00		Attorney Docket No.		074913.0102																																												
METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																														
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to Deposit Account No. 02-0375 in the name of Baker Botts L.L.P.</p> <p><input type="checkbox"/> Charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account No. 02-0375.</p>				<p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td><input type="checkbox"/> Surcharge - late filing fee or oath</td><td>\$</td></tr><tr><td><input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr><tr><td><input type="checkbox"/> Extension for reply with 1 month</td><td>\$</td></tr><tr><td><input type="checkbox"/> Notice of Appeal</td><td>\$</td></tr><tr><td><input type="checkbox"/> Filing Brief in Support of Appeal</td><td>\$</td></tr><tr><td><input type="checkbox"/> Request for Oral Hearing</td><td>\$</td></tr><tr><td><input checked="" type="checkbox"/> Utility Issue Fee (or reissue)</td><td>\$ 1,400.00</td></tr><tr><td><input type="checkbox"/> Design Issue Fee</td><td>\$</td></tr><tr><td><input type="checkbox"/> Plant Issue Fee</td><td>\$</td></tr><tr><td><input type="checkbox"/> Petitions to Commissioner</td><td>\$</td></tr><tr><td><input type="checkbox"/> Petition to Revive (unavoidable)</td><td>\$</td></tr><tr><td><input type="checkbox"/> Petition to Revive (unintentional)</td><td>\$</td></tr><tr><td><input type="checkbox"/> Petitions Related to Provisional Applications</td><td>\$</td></tr><tr><td><input type="checkbox"/> Submission of Information Disclosure Statement</td><td>\$</td></tr><tr><td><input type="checkbox"/> Filing Submission After Final Rejection</td><td>\$</td></tr><tr><td><input type="checkbox"/> Recordation of Assignment Document</td><td>\$</td></tr><tr><td><input type="checkbox"/> Filing Request for Reexamination</td><td>\$</td></tr><tr><td><input checked="" type="checkbox"/> Other (specify) Advanced Patent Copies and Publication Fee</td><td>\$ 336.00</td></tr></tbody></table>				Fee Description	Fee Paid	<input type="checkbox"/> Surcharge - late filing fee or oath	\$	<input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet	\$	<input type="checkbox"/> Extension for reply with 1 month	\$	<input type="checkbox"/> Notice of Appeal	\$	<input type="checkbox"/> Filing Brief in Support of Appeal	\$	<input type="checkbox"/> Request for Oral Hearing	\$	<input checked="" type="checkbox"/> Utility Issue Fee (or reissue)	\$ 1,400.00	<input type="checkbox"/> Design Issue Fee	\$	<input type="checkbox"/> Plant Issue Fee	\$	<input type="checkbox"/> Petitions to Commissioner	\$	<input type="checkbox"/> Petition to Revive (unavoidable)	\$	<input type="checkbox"/> Petition to Revive (unintentional)	\$	<input type="checkbox"/> Petitions Related to Provisional Applications	\$	<input type="checkbox"/> Submission of Information Disclosure Statement	\$	<input type="checkbox"/> Filing Submission After Final Rejection	\$	<input type="checkbox"/> Recordation of Assignment Document	\$	<input type="checkbox"/> Filing Request for Reexamination	\$	<input checked="" type="checkbox"/> Other (specify) Advanced Patent Copies and Publication Fee	\$ 336.00					
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<p>2. <input checked="" type="checkbox"/> Check Enclosed. The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to Deposit Account No. 02-0375 in the name of Baker Botts L.L.P., The Warner, Suite 1300, 1299 Pennsylvania Avenue, N.W., Washington, D.C. 20004-2400.</p>																																																		
<p>FEE CALCULATION</p> <p>1. BASIC FILING FEE <input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity</p> <table border="1"><thead><tr><th></th><th>Fee Paid</th></tr></thead><tbody><tr><td>Utility Filing Fee</td><td>\$</td></tr><tr><td>Design Filing Fee</td><td>\$</td></tr><tr><td>Plant Filing Fee</td><td>\$</td></tr><tr><td>Reissue Filing Fee</td><td>\$</td></tr><tr><td>Provisional Filing Fee</td><td>\$</td></tr></tbody></table>					Fee Paid	Utility Filing Fee	\$	Design Filing Fee	\$	Plant Filing Fee	\$	Reissue Filing Fee	\$	Provisional Filing Fee	\$																																			
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<p>2. EXTRA CLAIMS FEES</p> <table border="1"><thead><tr><th colspan="7">CLAIMS AS AMENDED</th></tr><tr><th rowspan="2">For</th><th rowspan="2">Number Present</th><th rowspan="2">Highest Number Paid For</th><th rowspan="2">Extra</th><th colspan="2">Rate</th><th rowspan="2">Amount</th></tr><tr><th>Large Entity</th><th>Small Entity</th></tr></thead><tbody><tr><td>TOTAL CLAIMS</td><td></td><td>20</td><td>0</td><td>x \$ 50.00</td><td>x \$ 25.00</td><td>\$0.00</td></tr><tr><td>INDEPENDENT CLAIMS</td><td></td><td>3</td><td>0</td><td>x \$ 200.00</td><td>x \$ 100.00</td><td>\$0.00</td></tr><tr><td colspan="4">MULTIPLE DEPENDENT CLAIMS</td><td>\$ 360.00</td><td>\$ 180.00</td><td>\$0.00</td></tr><tr><td colspan="6">TOTAL EXTRA CLAIMS FEES</td><td>\$0.00</td></tr></tbody></table>							CLAIMS AS AMENDED							For	Number Present	Highest Number Paid For	Extra	Rate		Amount	Large Entity	Small Entity	TOTAL CLAIMS		20	0	x \$ 50.00	x \$ 25.00	\$0.00	INDEPENDENT CLAIMS		3	0	x \$ 200.00	x \$ 100.00	\$0.00	MULTIPLE DEPENDENT CLAIMS				\$ 360.00	\$ 180.00	\$0.00	TOTAL EXTRA CLAIMS FEES						\$0.00
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TOTAL EXTRA CLAIMS FEES						\$0.00																																												
SUBMITTED BY				Complete (if applicable)																																														
Typed or Printed Name		James B. Stein		Registration No.		33,470																																												
Signature		Date		01/04/05		Deposit Account User ID	02-0375																																											



PATENT
Attorney Docket No. 074913.0102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)		
)		
Jun TAKEDA <u>et al.</u>)	Examiner	Thanh Tam T. LE
)		
Application Number: 10/665,553)	Group Art Unit	2839
)		
Filed: September 22, 2003)	Confirmation No.	6175
)		
For: SPLICE MODULE WITH OPTICAL)		
FIBER ALIGNING PASSAGEWAY)		
DETERMINING INSCRIBED)		
CIRCLE OF REDUCED RADIUS)		

ISSUE FEE PAYMENT AND NOTICE OF PUBLICATION FEE DUE

MAIL STOP ISSUE FEE
Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the Notice of Allowance and Fee(s) Due mailed November 4, 2004, Applicants are enclosing a check covering the Issue Fee, Publication Fee, and cost for 12 advance copies of the patent in the amount of \$1,736.00 (\$1,400.00, \$36.00, and \$300.00) for filing in the above-captioned patent application. Applicants also are enclosing Part B of the Fees Transmittal. In the event of any variance between the amount enclosed and the fees determined

by the U.S. Patent and Trademark Office, please charge or credit such variance to the undersigned's Deposit Account No. 02-0375.

Respectfully submitted,
BAKER BOTTS, L.L.P.

Dated: January 4, 2005

By: 

James B. Arpin
Registration No. 33,470

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JBA/dw
Enclosures